Cancer Letters, 40 (1988) 341–343
Elsevier Scientific Publishers Ireland Ltd.

CONTENTS
Volume 40

No. 1

Review Letter

Oncogenes
J.C. Bell (Montreal, Canada) 1–5

Research Letters

Comparison of the inhibitory effects of retinoids on 12-*O*-tetradecanoylphorbol-13-acetate-promoted tumor formation in CD-1 and Sencar mice
M.I. Dawson and W.-R. Chao (Menlo Park, CA) 7–12

Activity of the anorectic agent 1,3-bis[2-cyano-5-(trifluoromethyl)-phenyl]triazene in in vitro and in vivo liver promoting assays
H. Maruyama, T. Tanaka and G.M. Williams (Valhalla, NY) 13–21

Mechanism of the localization of manganese (III) mesotetra(4-sulfonatophenyl)porphine in mice bearing L1210 tumors
R.J. Fiel, E. Mark, T. Button, S. Gilani and D. Musser (Buffalo, NY) 23–32

In situ translation method reveals DNA strand scission in HeLa cells following heat treatment
H. Anai, Y. Maehara and K. Sugimachi (Fukuoka, Japan) 33–38

Cisplatin and nifedipine: synergistic antitumor effects against an inherently cisplatin-resistant tumor
J.M. Onoda, K.K. Nelson, J.D. Taylor and K.V. Honn (Detroit, MI) 39–47

Differential effects of butylated hydroxyanisole on metabolism of aflatoxin B_1 in vitro by liver and lung microsomes
A. Allameh, M. Saxena and H.G. Raj (Delhi, India) 49–57

Modulation of a high molecular weight form of transforming growth factor-α in human colon carcinoma illness
L.F. Watkins, M.G. Brattain and A.E. Levine (Houston, TX) 59–70

Glutathione and GSH-dependent enzymes in the gastrointestinal mucosa of the rat
C.-P. Siegers, D. Riemann, E. Thies and M. Younes (Lübeck, F.R.G.)

Influence of host age on lung colony forming capacity of injected rat rhabdomyosarcoma cells
V.N. Anismov, N.V. Zhukovskaya, A.S. Loktinov, I.A. Vasilyeva, E.V. Kaminskaya and Y.B. Vakhtin (Leningrad, USSR) 77–82

Cisplatin-induced changes of selenium levels and glutathione peroxidase activities in blood of testis tumor patients
L.N. Vernie, J.J.M. De Goeij, C. Zegers, M. De Vries, G.S. Baldew and J.G. McVie (Amsterdam and Delft, The Netherlands) 83–91

Responses of oral leukoplakias to the administration of vitamin A
H.F. Stich, A.P. Hornby, B. Mathew, R. Sankaranarayanan and M. Krishnan Nair (Vancouver, Canada and Trivandrum, India) 93–101

Implications for the formation of abasic sites following modification of polydeoxycytidylic acid by acrolein in vitro
R.A. Smith, I.A. Sysel, T.S. Tibbels and S.M. Cohen (Omaha, NE) 103–109

Corrigendum/Errata 111–112
Announcement 113

No. 2

Research Letters

Effect of tamoxifen and tamoxifen derivatives on the conversion of estrone sulfate to estradiol in the MCF-7 mammary cancer cell line
J.R. Pasqualini and C. Gelly (Paris, France) 115–121

Metabolism of 7,12-dimethylbenz[a]anthracene by mouse mammary epithelial cells cultured serum-free inside collagen gels
R.C. Guzman, R.C. Osborn, J.C. Bartley and S. Nandi (Berkeley, CA) 123–132

Inhibition of mammary carcinogenesis in rats by dietary restriction
D.K. Sinha, R.L. Gebhard and J.E. Pazik (Buffalo, NY) 133–141

Assessment of tumor cell sensitivity to mitomycin C by "B23 translocation" assay
P.K. Chan, M.B. Aldrich and S. Chakrabarty (Houston, TX) 143–149

Varying oncomodulin mRNA abundance in developing placenta and solid tumors
M.F. Gillen, L.M. Brewer and J.P. MacManus (Ottawa, Canada) 151–160

Breast carcinomas detected by thallium-201 scintigraphy
M. Sluyser and C.A. Hoefnagel (Amsterdam, The Netherlands) 161–168

Effects of glucocorticoid hormones on radiation induced and 12-*O*-tetradecanoylphorbol-13-acetate enhanced radiation transformation in vitro
A.R. Kennedy and R.S. Umans (Boston, MA) 169–175

Effects of estrogen antagonists on estradiol-enhanced radiation transformation in vitro
R.S. Umans and A.R. Kennedy 177–183

Circulating immune complexes as an immunological marker in premalignant and malignant lesions of the oral cavity
P. Remani, R. Ankathil, K.K. Vijayan, V.M. Haseena Beevi, R. Rajendran and T. Vijayakumar (Trivandrum, India) 185–191

Inhibitory action of garlic oil on the initiation of benzo[a]pyrene-induced skin carcinogenesis in mice
A.S. Sadhana, A.R. Rao, K. Kucheria and V. Bijlani (New Delhi, India) 193–197

Excretion of mutagens in sweat from humans treated with anti-neoplastic drugs
E.S. Madsen and H. Larsen (Sǿborg and Copenhagen, Denmark) 199–202

Differential induction of DNA strand breaks by nitrosamines in the rat liver and esophagus
S.I. Mufti and I.G. Sipes (Tucson, AZ) 203–211

Amine nitrosation by sodium nitroprusside
R.V. Cooney, J. Ramseyer and P.D. Ross (Honolulu, HI) 213–218

Comparison of the antiproliferative effects of transforming growth factor-β, *N,N*-dimethylformamide and retinoic acid on a human colon carcinoma cell line
N.M. Hoosein, D.E. Brattain, M.K. McKnight, K.E. Childress, S. Chakrabarty and M.G. Brattain (Houston, TX and Wallingford, CT) 219–232

Announcement 233

No. 3

Research Letters

Reversal by retinoids of keratinization induced by benzo[a]pyrene in normal hamster tracheal explants: comparison with the assay involving organ culture of tracheas from vitamin A-deficient hamsters
J.J. Wille and D.P. Chopra (Birmingham, AL) 235–246

Changes in rat liver *N*-hydroxy-2-acetylaminofluorene aryl sulfotransferase activity at early and late stages of hepatocarcinogenesis resulting from dietary administration of 2-acetylaminofluorene
D.P. Ringer, T.R. Norton, B. Cox and B.A. Howell (Ardmore, OK) 247–255

Ribonucleotide reductase activity and growth of glutathione-depleted mouse leukemia L1210 cells in vitro
G. Weckbecker and J.G. Cory (Tampa, FL) 257–264

Combined effects of L-ascorbic acid, citric acid or their sodium salts on tumor induction by *N*-butyl-*N*-(4-hydroxybutyl)nitrosamine or *N*-ethyl-*N*-(4-hydroxybutyl)-nitrosamine in the rat urinary bladder
T. Inoue, K. Imaida, E. Suzuki, M. Okada and S. Fukushima (Nagoya and Tokyo, Japan) 265–273

Promotive effect of 4,4′-methylenebis (*N*,*N*-dimethyl)benzenamine on *N*-bis(2-hydroxypropyl)nitrosamine-induced thyroid tumors in Wistar rats
Y. Kitahori, Y. Hiasa, Y. Katoh, N. Konishi, M. Ohshima, H. Hashimoto, S. Minami and Y. Sakaguchi (Nara and Kyoto, Japan) 275–281

Immunoquantitation of factor VIII-related antigen (Von Willebrand factor antigen) in prostate cancer
R.J. Ablin, J.M. Bartkus and M.J. Gonder (Stony Brook, NY) 283–289

7,12-Dimethylbenz[a]anthracene-DNA adducts in mouse skin, dermis and epidermis
M. Pigott and A. Dipple (Frederick, MD) 291–297

Charge heterogeneity of human mammary tumor estrogen receptors. Relationship with a hormonal sensitivity tumor marker
S. Bailleul, P. Gauduchon, J.P. Malas, C. Lechevrel, G. Roussel and J. Goussard (Caen, France) 299–307

Inhibitory effects of 12-*O*-tetradecanoylphorbol-13-acetate and teleocidin B induced Epstein-Barr virus by saponin and its related compounds
H. Tokuda, T. Konoshima, M. Kozuka and T. Kimura (Kyoto and Fukuoka, Japan) 309–317

The first identification of the benzenediazonium ion formation from a non-aminoazo dye, 1-phenylazo-2-hydroxynaphthalene (Sudan I) by microsomes of rat livers
M. Stiborová, B. Asfaw, P. Anzenbacher, L. Lešeticky and P. Hodek (Prague, Czechoslovakia) 319–326

A new way to carcinogenicity of azo dyes: the benzenediazonium ion formed from a non-aminoazo dye, 1-phenylazo-2-hydroxynaphthalene (Sudan I) by microsomal enzymes binds to deoxyguanosine residues of DNA
M. Stiborová, B. Asfaw, P. Anzenbacher and P. Hodek (Prague, Czechoslovakia) 327–333

Subject Index – Volume 40 335–338
Author Index – Volume 40 339–340
Volume Contents – Volume 40 341–343